Work Order I May-29-12 1:04:49			*840	107*						Page 1
Revision ID:	9-669-014 tube RH	·	Accept	*N900	<b>040</b>	100	)*	Setup Star	1/I	S1*
Start Date: 29/0 Required Date: 16/0 Reference:	5/2012 Start Qty: 1.00 7/2012 Req'd Qty: 1.00	*1* *1*		Cust Item I Customer:	D:				IV	.7/
Approvals: Pro	cess Plan: MLブ	Date: \\2   05 \ 2 Date:	SPC (Y/N):		ate:			Run Star Sto	1/1	R1* R2*
Sequence ID/ Work Center ID	Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr						35 30 30			- Stamp
D209-669-014	Rev B									
DSI 9450	Rev A	Λ								7.
*100 *100*	DOCUMENT CONTR	ROL SU	0.00 1 16 0.00 2 5 6	7 Cortico	Ti-OA	-				

110

Pick Kit

0.00

\*110\* Packaging

Packaging

Memo

0.00

W/O:		WORK ORDER					
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140

QC

\*140\*

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

(44/1/180

Page 2

Insp.

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Dail Aci	OSPACE	Liu							
W/O:			W	ORK ORDER CHANGE	S				
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### **Picklist Print**

May-29-12 1:04:53 PM

Work Order ID: 84907

D209-669-014

Parent Item Name: Skidtube RH

\*84907\*

\*D209-669-014\*

Start Date: 29/05/2012

**Required Date: 16/07/2012** 

Page 1

Start Qty: 1.00

Required Qty: 1.00

Comments:

Parent Item:

New IPP 08.02.13 new issue EC, verified by:DD IPP Rev:B 08-05-20 chg OTV of D2570 DD verified by

	IPP Rev:B 08-05-2	20 chg QTY of D	2570	DD verified	by:							
Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	•	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Status Issued
D209-669-043		Manufactured	No		, , , , , , , , , , , , , , , , , , ,	110	Each	2.0000	1	1		
*D209-669 Replacement Skidtube	9-043*								**	_ &	489	9//
				<b>Location</b>	!	Loc (	<u>Qty</u>	Loc Code		,		
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D2917-2		Manufactured	No		39206	110	l Each	1,0000	_		-	•
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*D2917-23 Saddle RH	•								**	8493	39 54	<b>1</b>
				Location	!	Loc (	<u>Oty</u>	Loc Code				
				ST424			1				_	
					52129		1		_	(X_	_	
G D2918-2		Manufactured	No			110	Each	1.0000	2	2		, ,
*D2918-2* Saddle RH	*								**	3494	016	12/7/125
				Location		Loc C	<u>) Dty</u>	Loc Code			HA K	<u> </u>
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May-29-12 1:04:53 PM

Work Order ID: 84907

Parent Item:

D2570

Bushing

MS21042L4

D209-669-014

Parent Item Name:

Skidtube RH

\*84907\* \*D209-669-014\*

121181

119798

Start Date: 29/05/2012

**Required Date:** 16/07/2012

Start Qty: 1.00

Required Qty: 1.00

Purchased

No

110

Loc Qty

200

200

102

30

72

Each

Each

Each 302.0000

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Manufactured

Purchased

No

Location

362

ST361

121584 110

711.0000

Loc Code

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Location Loc Oty Loc Code ST011 711 72960 41 78586 9 79493 12 81956 24 81957 400 82874 225

110

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Location Loc Qty ST300 4095 119075 125 121011 713 121444 2957 121652 300

Loc Code

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W/O:			W	ORK ORDER CHANGI	ES					
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Work Order ID: 84907		*A	4907	*	: :					
Parent Item: D209-669-014				669-C	14 4*					
Parent Item Name: Skidtube RH		1.	1/(19-	ททฺ-เ	114		Ç,	art Data	29/05/2012	Dequired Date: 16/07/2012
								start Qty:		Required Date: 16/07/2012
AN5-36A	Purchased	No			110	F 1		nari Qiy.	1.00	Required Qty: 1.00
*AN5-36A*	Purchased	NO			110	Each	184.0000	**	45	/ 
			Location		Lo	e Qty	Loc Code			
			340			134				
				121181		34				
			ST340	121652		100				
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AN960JD516 NAS1149D0563J	Purchased	No			110	Each	0.0000	8	8 /	١
*AN960.ID516*								**		M119546
MS21042L5	Purchased	No			110	Each	1,447.000	4	4	•
*MS21042L5*							,	**	77	
			<b>Location</b>		<u>Lo</u>	c Qty	Loc Code			•
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				117611		18				
				119109 17651		865			<i>y</i>	
AN4-7A	Purchased	No		17031	110	8 Each	124.0000	16	16	
*AN4-7A*	Tarenasea				***	Lucii	124.0000	**	16 M1221	141 8 10/1/10 V
			<b>Location</b>		Loc	c Oty	Loc Code			
			ST356			124				
				117514		24				
				120770		100				

W/O:			W	ORK ORDER CHAN	GES					
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Part No	:	PAR #:	Fault Ca	tegory:	NCF	t: Yes 1	10 <b>DQ</b> /	A:	_ Date: _	
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NCR:		1	WORK OR	DER NON-CONFORM	MANCE	(NCR)	)			
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Work Order ID: 84907

Parent Item:

AN960JD416

D209-669-014

Parent Item Name: Skidtube RH

\*84907\* \*D209-669-014\*

Start Date: 29/05/2012

**Required Date: 16/07/2012** 

Start Qty: 1.00

Required Qty: 1,00

NAS1149D0463J Purchased

Each

Loc Qty

30.0000

Loc Code

D2929

No

Manufactured

Manufactured

Manufactured

Location

Location

ST021

ST351

No

30 10 110

110

20 Each 86.0000

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D2930

D3405-041

Lug Assembly

No

No

53564

116289

119097

86 110 Each

Loc Qty

86

102.0000 \*\*

Loc Code

Location Loc Qty ST021 102

53563

102 110 Each

6.0000

Loc Code

B85450 8 02/1280

Location Loc Code Loc Qty ST478 6 62227

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		Section A	Initial Chief Eng	Action Description Chief Eng		Date			Chief Eng	QC Inspector

May-29-12 1:04:53 PM

Work Order ID: 84907

Parent Item:

AN4C47A

D209-669-014

Parent Item Name: Skidtube RH

\*84907\* \*D209-669-014\*

**Start Date: 29/05/2012** 

Required Date: 16/07/2012

Start Qty: 1.00

Required Qty: 1.00

48.0000

Loc Code

Loc Code

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**\*AN4C47A\*** 

MS21043-4

Purchased

Purchased

No

No

Location

104603

119546

FG

ST301

Location Loc Oty ST361 118451 6 119798 2 121009 22 121585

18 110 Each

Loc Qty

40

40

1306

147 659

110

Each

1,346.000

\*\*

Manufactured

No

121652 110

500 Each 2.0000

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Location Loc Qty Loc Code ST478 2 82038 2

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Work Order ID: 84907	-	*8490	\フ*				-			
Parent Item: D209-669-014 Parent Item Name: Skidtube RH			9-669-(	∩14*			art Date: 2		_	l Date: 16/07/2012 d Qty: 1.00
D3407-041  *\bar{D}\dagger{3407-041*}{\text{Tow Ring}}	Manufactured	No		110	Each	27.0000	\ <b>*</b> *	Bez	5444	olthope
•		Loca	<u>ıtion</u>	Lo	e Qty	Loc Code				\ >
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Manufactured

Location Loc Qty Loc Code ST042 78 78842 28 83318 50

110

Each

78.0000

12/7/12 5

W/O:			V	ORK ORDER CHANG	ES				
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# **DART SERVICE INSTRUCTION**

TO AMEND INSTALLATION INSTRUCTIONS IIN-D209-669 REV. B

#### **INSTRUCTIONS:**

- 1) FOR D209-669-011/-012/-013/-014 SKID TUBES @ CHANGE 003 AND SUBSEQUENT, MODIFY THE FOLLOWING:
  - a) REPLACE THE D2968-041 TOW RING WITH THE D3407-041 TOW RING ASSEMBLY.
  - b) REPLACE THE D2736-1 AND D2736-3 GHW LUGS WITH THE D3405-041 AND D3405-043 LUG ASSEMBLIES.
  - c) AMEND THE PARTS LIST IN SECTION 5.0 OF INSTALLATION INSTRUCTIONS IIN-D209-669 REV. B AS SHOWN ON PAGE 2 OF THIS DSI.

NOTE: ALL INSTALLATION FASTENERS FOR THE ABOVE CHANGES HAVE BEEN UPDATED. SEE THE AMENDED PARTS LIST ON PAGE 2 FOR DETAILS.

SHOP CUPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDJER
NO. 8450 7 MLJ
12/05/30

Α	NEWI	SSUE			AJS	09.02.24			
REV.		DESCRIPTION		BY	DATE				
DESIGN AJS DRAWN AJS			√S	DART AEROSPACE LTD					
			JS	HAWKESBURY, ONTARIO, CANADA					
CHECKE	D		7	DRAWING NO.		REV. A			
MFG. APPR. N/An		/40	DSI 9450		SHEET 1 OF 3				
APPROV	/ED	M	Y	TITLE		SCALE			
DE APPR.			1	SKIDTUBE INSTALLATIONS					
DATE				COPYRIGHT © 2009 BY DART A THIS DOCUMENT IS PRIVATE AND CONFIDENTIA, AND IS SUPPLIED NOT TO BE USED FOR ANY PURPOSE OR COPILD ON COMAN. WHILEH PERMISSION IS KOM DART AS	ON THE EXPRI	ESS CONDITION THAT IT IS			

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### **5.0 PARTS LIST**

ITEM	QTY -011	-012	QTY -013	QTY -014	QTY -041	QTY -043	PART NUMBER	DESCRIPTION
	х						D209-669-011	SKIDTUBE INSTALLATION, LH (AH-1W/J)
		х					D209-669-012	SKIDTUBE INSTALLATION, RH (AH-1W/J)
			x				D209-669-013	SKIDTUBE INSTALLATION, LH (AH-1P/F/S)
				х			D209-669-014	SKIDTUBE INSTALLATION, RH (AH-1P/F/S)
	1	1			Х		D209-669-041	REPLACEMENT SKIDTUBE (AH-1W/J)
			1	1		Х	D209-669-043	REPLACEMENT SKIDTUBE (AH-1P/F/S)

### IS:

	Т		1	I	1 1	
50	4	4	1	1	D3405-041	LUG ASSEMBLY
51	8	8	4	4	AN4C47A	BOLT
52	16	16	8	8	D2570	BUSHING
53	8	8	4	4	MS21043-4	NUT
54			1	1	D3405-043	LUG ASSEMBLY
60	1	1	1	1	D3407-041	TOW RING ASSEMBLY
61	1	1	1	1	D3456-1	WASHER
62	1	1	1	1	MS21043-4	NUT
63	2	2	2	2	D3417-5	WASHER
	Ì					

## WAS:

	T	<u> </u>		T	<del></del>	
50	4	4	1	1	D2736-1	GHW LUG
51	8	8	4	4	AN4-46A	BOLT
52	16	16	8	8	D2570	BUSHING
53	8	8	4	4	MS21042L4	NUT (OR MS21042-4)
54			1	1	D2736-3	GHW LUG
60	1	1	1	1	D2968-041	TOW RING
61	1	1	1	1	AN970-4	WASHER
62	1	1	1	1	MS21042L4	NUT (OR MS21042-4)

DESIGN	AJS	DART AEROSPACE LTD					
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MFG. APPR.	N/A)	DSI 9450	SHEET 2 OF 3				
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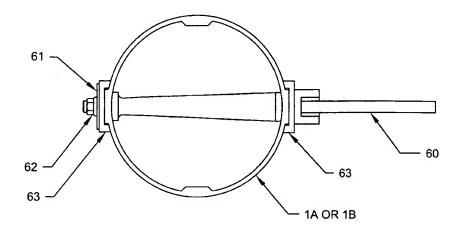
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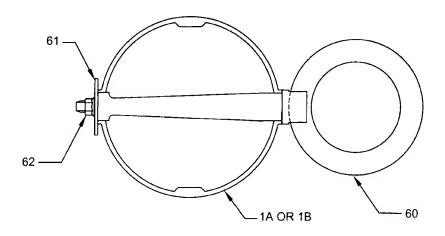
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NO PICTORIAL CHANGE REQUIRED FOR GROUND HANDLING WHEEL LUG CHANGES.

DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA				
DRAWN	AJS					
CHECKED	1	DRAWING NO.	REV. A			
MFG. APPR.	N/A	DSI 9450	SHEET 3 OF 3			
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DE APPR.	-4	SKIDTUBE INSTALLATIONS	NTS			
DATE 09.0	2.24	COPYRIGHT © 2009 BY DART AEROSPACE LTD  THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT, FI NOT TO BE USED FOR ANY PRIPPY SEICH COPIED ON COMMUNICATED TO ANY OTHER PERSON ALTHOUT				

<b>Dart Aerosp</b>	pace Ltd
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DATE	STEP	Description of NC Section A	Corrective Action Section I			Verification		Approval	Approval	
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